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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Keith G. Mattson, et al.

Serial No: 10/065,246

Filed: September 27, 2002

Title: YAW CONTROL FOR AN AUTOMOTIVE VEHICLE USING  
STEERING ACTUATORS

Assistant Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

Sir:

Enclosed please find Form PTO-1449 and art listed for the above-referenced electronically filed application. I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231 on September 27, 2002 by Saundra M. Lewis.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of

Douglas S. Rhode

Serial No. Unassigned 10/065,246

Filed: Herewith 9/27/02

For: YAW CONTROL FOR AN AUTOMOTIVE VEHICLE USING  
STEERING ACTUATORS

Attorney Docket No: 201-0645 (FGT-1584 PA)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

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Sandra M. Seino  
\_\_\_\_\_  
Signature

**DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.56**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

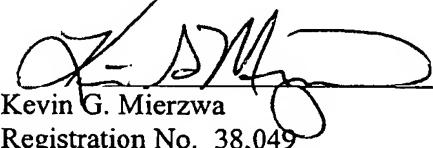
In compliance with 37 C.F.R. § 1.56, the art listed and identified on the attached PTO form is being submitted herewith for consideration by the Examiner. A copy of each of the listed references is included herewith.

It is Applicant's opinion that the claims presently on file patentably distinguish the present invention from each of these references. The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 06-1510.

Respectfully submitted,

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Date: 7/30/02



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PTO/SB/08A (10-96) (MODIFIED)

Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(use as many sheets as necessary)

*Complete if Known*

				Application Number	Unassigned
				Filing Date	Filed Herewith
				First Named Inventor	Douglas S. Rhodes
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	Of	1	Attorney Docket Number	201-0645 (FGT 1584 PA)

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Kind Code <sup>2</sup>	Number (if known)			
A	4,705,130			Fukunaga et al	Nov. 10, 1987	
B	4,767,588			Ito	Aug. 30, 1988	
C	4,840,389			Kawabe et al	Jun 20, 1989	
D	4,967,865			Schindler	Nov. 6, 1990	
E	5,001,636			Shiraishi et al	Mar. 19, 1991	
F	5,001,637			Shiraishi et al	Mar. 19, 1991	
G	5,097,917			Serizawa et al	Mar. 24, 1992	
H	5,159,553			Karnopp et al	Oct. 27, 1992	
I	5,247,441			Serizawa et al	Sep. 21, 1993	
J	5,251,135			Serizawa et al	Oct. 5, 1993	
K	5,257,828			Miller et al	Nov. 2, 1993	
L	5,261,503			Yasui	Nov. 16, 1993	
M	5,428,536			Ackermann	Jun. 27, 1995	
N	5,524,079			Ishida et al	Jun. 4, 1996	
O	5,576,957			Asanuma et al	Nov. 19, 1996	
P	5,623,409			Miller	Apr. 22, 1997	
Q	5,694,319			Suisse et al	Dec. 2, 1997	
R	5,703,775			Yamamoto et al	Dec. 30, 1997	
S	5,799,745			Fukatani	Sep. 1, 1998	
T	5,845,222			Yamamoto et al	Dec. 1, 1998	
U	5,925,083			Ackermann	Jul. 20, 1999	
V	6,079,513			Nishizaki et al	Jun. 27, 2000	
W	6,108,599			Yamamoto et al	Aug. 22, 2000	
X	6,219,604			Dilger et al	Apr. 17, 2001	
Y	6,240,350			Endo	May 29, 2001	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature	Date Considered
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*\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.*

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



Substitute for Form 1449B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	Unassigned
				Filing Date	Filed Herewith
				First Named Inventor	Douglas S. Rhodes
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	201-0645 (FGT 1584PA)

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	Yasuo Shimizu, Toshitake Kawai, Junji Yuzuriha: <i>Improvement in Driver-Vehicle System Performance by Varying Steering Gain with Vehicle Speed and Steering Angle: VGS (Variable Gear-Ratio Steering System)</i> SAE Technical Paper 1999-01-0395	

Examiner Signature		Date Considered	
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Unique citation designation number. <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.